

Table 4.4.1 Slow crack test results.

Sample	PENT lifetime (hours)	ISO - 1347 ⁹
	Minimum, average 2.4 MPa tensile stress, 80 °C	Slow crack growth (hours), 5.0 MPa hoop stress, 80 °C
ISO minimum requirements	N/A	>165
PE100 Control (CRP100)	120	>235
PE100 (LBH1133)	>3000	>530
May '97 Product		
HDX891 -- 3706	1750	
HDX891 -- 3714	95	107
Pilot Plant Prototype Samples		
160303D	104	-
260720B	88	-
260815C	>1200	-
260815D	>3000	-

Comparative Welborn Material emphasis added.